



PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete If Known**

Application Number	10/730549
Filing Date	December 5, 2003
First Named Inventor	Mary J. Laughlin
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	CWRU-P01-046

Sheet	1	of	5
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Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
leb	AA	US-2003/0064519	05-30-2002	Bruder et al.	
	AB	US-6,387,367	05-14-2002	Davis-Sprout et al.	
	AC	US-5,733,542	03-31-1998	Haynesworth et al.	
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	BA	WO 89/03875	05-05-1989	Thomas Jefferson University	
	BB	WO 92/07573	05-14-1992	Somatix Therapy Corporation	
	BC	WO 93/13807	07-22-1993	Georgetown University	
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	BE	WO 97/12519	04-10-1997	St. Elizabeth's Medical Center of Boston, Inc.	
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	BG	WO 99/37751	07-29-1999	Imclone Systems Incorporated	
	BH	WO 01/94420	12-13-2001	The Trustees of Columbia University in the City of New York	
	BI	WO 03/078610	09-25-2003	Miltenyi Biotec GMBH	

Examiner Signature	/Lora E Barnhart/	Date Considered	10/30/2006
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1	eb	BJ	WO 99/37751	07-29-1999	Imclone Systems Incorporated	
		BK	WO 03/095631	11-20-2003	Fondazione Centro San Raffaele Del Monte Tabor	
		BL	WO 00/12683	03-09-2000	New York University	
		BM	WO 03/070083	08-28-2003	Cornell Research Foundation	

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initial	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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Substitute for form 1449A/B/PTO  <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;"><i>(Use as many sheets as necessary)</i></p>		<b>Complete if Known</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/730549</td> </tr> <tr> <td>Filing Date</td> <td>December 5, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Mary J. Laughlin</td> </tr> <tr> <td>Art Unit</td> <td>N/A</td> </tr> <tr> <td>Examiner Name</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>CWRU-P01-046</td> </tr> </table>		Application Number	10/730549	Filing Date	December 5, 2003	First Named Inventor	Mary J. Laughlin	Art Unit	N/A	Examiner Name	Not Yet Assigned	Attorney Docket Number	CWRU-P01-046
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	<del>CHK</del>	<del>Copy of international search report from corresponding PCT Application No. PCT/US03/28060</del>	
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		CBBB ASSMUS B et al. "Transplantation of Progenitor Cells and Regeneration Enhancement in Acute Myocardial Infarction (TOPCARE-AMI)." (2002) Circulation 106:3009-3017	
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1eb ↓ V	CSSS	FINNEY, et al, "Comparison of Umbilical Cord Blood Versus Bone Marrow-Derived Endothelial Precursor Cells in Mediating Neovascularization in a NOD/SCID Hind limb injury Model", (2002)			
	CTTT	FINNEY, et al, "Umbilical Cord Blood versus Adult Bone Marrow-Derived Endothelial Precursor Cells (EPCs): In Vitro Characteristics and effectiveness in Vivo in Mediating Neovascularization after Femoral Artery Injury", Scientific Sessions. (2003).			
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leb	BN	WO-01/93909	12-13-2001	Glaxo Group Limited		
leb	BO	WO-03/087333	10-23-2003	Cel-Geno Corporation		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
leb	CYYY	Dragulescu, S. I., et al., "Protocol For Intracoronary Transplantation of Autologous AC133 Bone Marrow Stem Cells," TMJ, 54(1):14-18 (2004).	
leb	CZZZ	Peichev, M., et al., "Expression of VEGFR-2 and AC133 by circulating human CD34+ cells identifies a population of functional endothelial precursors," Blood, 95(3):952-958 (Feb. 1, 2000).	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Lora E Barnhart/	Date Considered	10/30/2006
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